

Summary of Review

Following are the effluent limits:

Parameters	Average Monthly Limit (mg/l)	Basis
CBOD5	10	PAG04 - Chapter 92a.47
Total Suspended Solids	20	PAG04 - Chapter 92a.47
Fecal Coliform	200 # /100 ml	PAG04 - Chapter 92a.47
pH	6.0 to 9.0 SU	PAG04 - Chapter 92a.47

Public Participation

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

Discharge, Receiving Waters and Water Supply Information

Outfall No. 001 Design Flow (MGD) .0004

Latitude 40° 8' 29.91" Longitude -75° 42' 7.65"

Quad Name _____ Quad Code _____

Wastewater Description: Sewage Effluent

Receiving Waters Beaver Run (EV, MF) Stream Code _____

NHD Com ID 25990548 RMI 2.6200

Drainage Area _____ Yield (cfs/mi²) _____

Q₇₋₁₀ Flow (cfs) _____ Q₇₋₁₀ Basis _____

Elevation (ft) _____ Slope (ft/ft) _____

Watershed No. 03D Chapter 93 Class. Exceptional Value Waters, Migratory Fish

Existing Use _____ Existing Use Qualifier _____

Exceptions to Use _____ Exceptions to Criteria _____

Assessment Status Attaining Use(s)

Cause(s) of Impairment _____

Source(s) of Impairment _____

TMDL Status _____ Name _____

Background/Ambient Data _____ Data Source _____

pH (SU) _____

Temperature (°F) _____

Hardness (mg/L) _____

Other: _____

Nearest Downstream Public Water Supply Intake _____

PWS Waters _____ Flow at Intake (cfs) _____

PWS RMI _____ Distance from Outfall (mi) _____

Proposed Effluent Limitations and Monitoring Requirements

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (362-0400-001), SOPs and/or BPJ.

Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Annual Average	Maximum	Instant. Maximum		
Flow (GPD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/year	Grab
CBOD5	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
TSS	XXX	XXX	XXX	20.0	XXX	40	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	XXX	1/year	Grab